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The Microtalk Speech Synthesizer

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The Microtalk
Speech Synthesizer

by
Roger L. Schenk
Senior Design
EET 491

Presented to
The Faculty of Electrical Technology
Purdue University at
Fort Wayne, Indiana
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ABSTRACT

This paper deals with the completed design and fabrication of a speech synthesizer module. The paper compares the functions of the vocal tract to that of the synthesizer module, gives physical, functional and operational descriptions of the MICROTALK Synthesizer, and also details the fabrication and the initial testing of the unit.

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